

What is claimed is:

1. A pivot assembly comprising:

a pair of thin flat parallel walls spaced from one another in a side by side relationship having axially aligned bores respectively, extending transverse to said walls,

a hollow cylindrical stud having

a large exterior diameter part extending from one of its ends with a flat surface on said one end in abutting relation to one of said walls,

a reduced exterior diameter part at the other end of said stud presenting an axially outer end, and

an axially facing shoulder at the junction of said parts,

a bearing including

a radially inner sleeve having an axially inner end in axial thrust transmitting engagement with said shoulder, an interior diameter presenting a bearing surface in radial load bearing engagement with said reduced exterior diameter part of said stud and a radially outward facing spherical load bearing surface and

a radially outer sleeve having a radially inward facing spherical load bearing surface in load bearing engagement with said outward facing load bearing surface of said radially inner sleeve and a radially outward facing cylindrical surface in press fit engagement with said bore of the other of said walls,

a bolt having a shank with a head on one of its ends engaging said one wall and threads on its other end, said shank extending through said opening in said one wall and axially through the interior of said hollow cylindrical stud and

a nut in threaded engagement with said threaded end of said bolt and in axial thrust transmitting relation with said axially outer end of said reduced exterior diameter part..

2. The pivot assembly of claim 1 and further comprising a washer between said nut and said axially outer end of said reduced exterior diameter part.

3. The pivot assembly of claim 2 wherein said washer is in axially confronting relation to said radially inner sleeve of said bearing.

4. The pivot assembly of claim 1 wherein said radially inner sleeve is plastic.

5. The pivot assembly of claim 1 wherein said sleeves are movable relative to one another about axes transverse to the axis of the interior diameter of said radially inner sleeve and wherein said sleeves are nonrotatable relative to one another about said axis of said interior diameter of said radially inner sleeve.

6. A pivot assembly comprising:

a pair of thin flat parallel walls spaced from one another in a side by side relationship having axially aligned bores, respectively, extending transverse to said walls,

a hollow cylindrical stud having

a large exterior diameter part extending from one of its ends with a flat surface on said one end in abutting relation to one of said walls,

a reduced exterior diameter part at the other end of said stud presenting an axially outer end, and

an axially facing shoulder at the junction of said parts,

a sleeve bearing including

a radially inner sleeve having an axially inner end in axial thrust transmitting engagement with said shoulder, an interior diameter presenting a bearing surface in radial load

bearing engagement with said reduced exterior diameter part of said stud and a radially outward facing spherical load bearing surface and

a radially outer sleeve having a radially inward facing spherical load bearing surface in load bearing engagement with said outward facing load bearing surface of said radially inner sleeve and a radially outward facing cylindrical surface in press fit engagement with said bore of the other of said walls,

a bolt having a shank with a head on one of its ends presenting an axial thrust transmitting surface and threads on its other end, said shank extending axially through the interior of said hollow cylindrical stud and through said opening in said one wall and

a nut in threaded engagement with said threaded end of said bolt and having axial thrust transmitting surface,

one of said axial thrust transmitting surfaces being in engagement with said one wall and the other of said axial thrust transmitting surface being in engagement with said axially outer end of said reduced exterior diameter part.